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**From:** Barrette, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=237B7449B0084C8FAEA3A38D2BB31EA2-MBARRE04]  
**Sent:** 11/21/2019 3:57:47 PM  
**To:** Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]; Montilla, Alex [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b148b5335ff44aea8970035668052f01-Montilla, Alex]  
**Subject:** FW: Possible loading of state PFAS data to EPA's Water Quality Portal

FYI... Washington interested in adding new data for PFAS... just letting you know.

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**From:** Manahan, Craig (ECY) <CRMA461@ECY.WA.GOV>  
**Sent:** Thursday, November 21, 2019 10:43 AM  
**To:** Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; MASTERSON Kevin <Kevin.MASTERSON@state.or.us>  
**Cc:** Shumway, Laura <Shumway.Laura@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Barrette, Michael <Barrette.Michael@epa.gov>; Boucher, Thomas P. (ECY) <TBOU461@ECY.WA.GOV>; Medlen, James (ECY) <jmed461@ECY.WA.GOV>  
**Subject:** RE: Possible loading of state PFAS data to EPA's Water Quality Portal

Hello,

Yes that is something we can do. It looks like we have gotten this request to several different people at Ecology. We are trying to consolidate these requests and figure out how to transfer the information. We will get back to you once we figure it out-but for now perhaps Tom Boucher and Jim Medlen (cc'ed) can be your contacts for the data transfer.

Craig

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**From:** Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>  
**Sent:** Wednesday, November 20, 2019 8:27 AM  
**To:** Manahan, Craig (ECY) <CRMA461@ECY.WA.GOV>; MASTERSON Kevin <Kevin.MASTERSON@state.or.us>  
**Cc:** Shumway, Laura <Shumway.Laura@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Barrette, Michael <Barrette.Michael@epa.gov>  
**Subject:** FW: Possible loading of state PFAS data to EPA's Water Quality Portal

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Hi Craig, Some time ago, Kara and I emailed about the possibility of Ecology putting their PFAS data into EPA's Water Quality Portal but we didn't get very far on this. I'm wondering if we could discuss this with you?  
Hi Kevin, I know that ODEQ is also collecting some PFAS information so if you're interested in getting it into the Water Quality Portal, please let me know.

Linda Anderson-Carnahan  
Acting Director  
Laboratory Services and Applied Science Division  
US EPA Region 10, 14-D12  
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1200 Sixth Ave  
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Cell: Ex. 6 Personal Privacy (PP)

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**From:** Barrette, Michael <Barrette.Michael@epa.gov>

**Sent:** Tuesday, November 19, 2019 1:50 PM

**To:** Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>

**Cc:** Shumway, Laura <Shumway.Laura@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>; Montilla, Alex <Montilla.Alex@epa.gov>

**Subject:** Possible loading of PFAS data from WA to WQP

barr

Linda,

Thanks for jogging my memory on this. Perhaps you could get a meeting on the calendar. I think we may want to have WA talk with the Water Quality Portal lead, Laura Shumway, and our contractor on the PFAS project – Andrew Stoeckle.

Mike

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**From:** Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>

**Sent:** Tuesday, November 19, 2019 2:08 PM

**To:** Barrette, Michael <Barrette.Michael@epa.gov>

**Subject:** Re: National PFAS Data Explorer (beta) version link for review/testing

See below. Kara has moved on but there is an interim PFAS contact in Wa Dept of Ecology.

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**From:** Barrette, Michael <Barrette.Michael@epa.gov>

**Sent:** Wednesday, April 24, 2019 6:02 AM

**To:** Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; kste461@ecy.wa.gov

**Subject:** RE: EPA's PFAS Data Workgroup

Hi Linda and Kara,

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But I'm pretty flexible the week before or after that.

Regarding the fish, sediment and osprey data, there is a ready made system for entering that data that will autopopulate the PFAS Analytic Tools. It is the Water Quality Exchange (aka Water Quality Portal). We are putting some materials together about how to populate data into the Portal that I hope we can have ready prior to our meeting. Also, attached are a few docs that discuss data access to our system, and data flow.

Mike

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**From:** Anderson-Carnahan, Linda  
**Sent:** Tuesday, April 23, 2019 8:30 PM  
**To:** [kste461@ecy.wa.gov](mailto:kste461@ecy.wa.gov)  
**Cc:** Barrette, Michael <[Barrette.Michael@epa.gov](mailto:Barrette.Michael@epa.gov)>  
**Subject:** RE: EPA's PFAS Data Workgroup

Hi Kara,  
I've checked with the lead of our workgroup and he'd like us to try to do a pilot with you. Can you send me some dates that would work for you so I can schedule a kick-off meeting to discuss it? (Michael won't be available the week of May 13<sup>th</sup>).  
Looking forward to working with you on this!

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**From:** Steward, Kara (ECY) <[kste461@ECY.WA.GOV](mailto:kste461@ECY.WA.GOV)>  
**Sent:** Tuesday, April 23, 2019 9:57 AM  
**To:** Anderson-Carnahan, Linda <[Anderson-Carnahan.Linda@epa.gov](mailto:Anderson-Carnahan.Linda@epa.gov)>  
**Subject:** RE: EPA's PFAS Data Workgroup

Linda,

I've looked into the PFAS analytic tools – interesting data for Washington. Thanks for collecting the data all in one place.

How would we share data for Washington? We have conducted fish, sediment, osprey testing for PFAS (twice). Would that data be something EPA would like to add to the database?

There is no rush on this ...

Thanks,  
kara

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**From:** Anderson-Carnahan, Linda [<mailto:Anderson-Carnahan.Linda@epa.gov>]  
**Sent:** Monday, April 22, 2019 7:29 AM  
**To:** Morrissey, Barbara (DOH) <[Barbara.Morrissey@DOH.WA.GOV](mailto:Barbara.Morrissey@DOH.WA.GOV)>; christina.carpenter@alaska.gov; Dan Hafley <[Dan.HAFLEY@state.or.us](mailto:Dan.HAFLEY@state.or.us)>; dana.swift@deq.idaho.gov; denise.koch@alaska.gov; Gabriela Goldfarb <[GABRIELA.G.GOLDFARB@dhsosha.state.or.us](mailto:GABRIELA.G.GOLDFARB@dhsosha.state.or.us)>; John Halverson <[john.halverson@alaska.gov](mailto:john.halverson@alaska.gov)>; John L Fontana <[JOHN.L.FONTANA@dhsosha.state.or.us](mailto:JOHN.L.FONTANA@dhsosha.state.or.us)>; Justin Green <[Green.Justin@deq.state.or.us](mailto:Green.Justin@deq.state.or.us)>; Kaetzel, Rhonda <[Kaetzel.Rhonda@epa.gov](mailto:Kaetzel.Rhonda@epa.gov)>; Zarker, Ken (ECY) <[kzar461@ECY.WA.GOV](mailto:kzar461@ECY.WA.GOV)>; Kristin Bridges <[kristin.bridges@alaska.gov](mailto:kristin.bridges@alaska.gov)>; Gordon, Mark (ECY) <[marg461@ECY.WA.GOV](mailto:marg461@ECY.WA.GOV)>; MASTERSON.Kevin@deq.state.or.us; Megan.Larson@deq.idaho.gov; Michael Walton, Ak DNR <[michael.walton@alaska.gov](mailto:michael.walton@alaska.gov)>; Willming, Morgan - CO 6th <[Morgan.Willming@dhw.idaho.gov](mailto:Morgan.Willming@dhw.idaho.gov)>; Nicole Marz <[marz.nicole@deq.state.or.us](mailto:marz.nicole@deq.state.or.us)>; 'Norka.Paden@deq.idaho.gov'; Patty Burns <[patty.burns@alaska.gov](mailto:patty.burns@alaska.gov)>; Tomlinson, Priscilla (ECY) <[PTOM461@ECY.WA.GOV](mailto:PTOM461@ECY.WA.GOV)>; Iwenofu, Samuel (ECY) <[siwe461@ECY.WA.GOV](mailto:siwe461@ECY.WA.GOV)>; Steven Jetter <[steven.jetter@state.or.us](mailto:steven.jetter@state.or.us)>; Steward, Kara (ECY) <[kste461@ECY.WA.GOV](mailto:kste461@ECY.WA.GOV)>;

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**Subject:** EPA's PFAS Data Workgroup

Hi everyone,

Attached you will find instructions for how to access EPA's PFAS Analytical Tools database (state partners, discussed this database on one of our earlier calls). The database, which is part of EPA's PFAS Action Plan, consists of mapping and data analysis tools that combine and visualize publicly available national data sets related to PFAS (note that it's not yet an exhaustive list of all PFAS data, information, or resources). It is intended to enhance coordination with states, tribes and federal partners to provide communities with critical information and tools to address PFAS. I'm on a workgroup that will be helping to develop data collection/curation standards, identify and prioritize the end user needs, and provide feedback on tool development.

#### **Accessing the Analytical Tools:**

PFAS Data Navigation Center for EPA and States - <https://echo.epa.gov/trends/pfas-analytics>

First time users:

- Users must sign in with ECHO Gov User Account. For EPA users this is your EPA LAN ID and password, but some links may take 24 hours to work if this is your first time using ECHO.
- Please see the attached PPT for help accessing the Tools.
- You may also find the ECOS demo video useful: [Recorded Demonstration and Training for ECOS members – ECHO PFAS Analytic Tools \(February 7, 2019\)](#)

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